

AMENDMENTS TO THE CLAIMS

1-3. (Cancelled)

4. (Currently Amended) A heat exchanger of a ventilating system, comprising:

a plurality of heat exchange plates which are laminated at a predetermined interval, a first air path and a second air path being respectively located between two adjacent heat exchange plates;

a first heat exchange portion located in the first air path ~~which is positioned among the heat exchange plates and~~ through which outdoor air passes; and

a second heat exchange portion located in the second air path ~~which is positioned among the heat exchange plates in turn with the first heat exchange portion and~~ through which indoor air passes,

wherein each of the first and second heat exchange portions ~~are composed of~~ includes a plurality of corrugation heat exchange members ~~plates, having a predetermined length, and the two adjacent corrugation heat exchange members plates are in the corresponding air path being aligned in an air flow direction in the corresponding air path at a predetermined interval and being spaced apart from each other with an interval along the air flow direction in the corresponding air path, the interval being larger than a height of the corresponding air path.~~

5. (Currently Amended) The exchanger of claim 4, wherein each of the corrugation heat exchange members ~~plates are formed in a plate type in which waves having a predetermined height are formed at a regular interval~~ is an integral corrugation plate.

6. (Currently Amended) ~~The exchanger of claim 4, wherein a height D2 of a path through which air of the heat exchange members passes and an interval D1 among the heat exchange members are formed~~ the interval between the two adjacent corrugation plates in the corresponding air path is D1 and the height of the corresponding air path is D2, and wherein to satisfy a formula of $10\text{ mm} \leq D1/D2 \leq 15\text{ mm}$.

7. (Currently Amended) ~~The exchanger of claim 1 or 4~~ A heat exchanger of a ventilating system, comprising:

a plurality of heat exchange plates which are laminated at a predetermined interval;

a first heat exchange portion which is positioned among the heat exchange plates and through which outdoor air passes; and

a second heat exchange portion which is positioned among the heat exchange plates in turn with the first heat exchange portion and through which indoor air passes,

wherein the first and second heat exchange portions are composed of a plurality of heat exchange members having a predetermined length, and the heat exchange members are aligned at a predetermined interval,

wherein first partitions for closing the second heat exchange portion are attached on the both side surfaces of the heat exchanger through which the outdoor air passes, and second partitions for closing the first heat exchange portion are attached on the other both side surfaces of the heat exchanger through which the indoor air passes.

8-11. (Cancelled)

12. (New) The exchanger of claim 4, wherein the heat exchange plates are substantially flat.

13. (New) The exchanger of claim 4, wherein the interval between the two adjacent corrugated plates is substantially free of corrugation.